

100 ID-03-290352

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 46458

A REPAIR

DISTRICT 3rd

DATE 10/3/90

DATE SYSTEM APPROVED 11/16/90

INSPECTOR RH

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

# INDEXED

Jack Fyock

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION Sand Hill Acres LOT 3, Blk A Secl ROAD 12053 Lamplighter Drive

PROPERTY OWNER Gary & Carol Marland

ADDRESS 12053 Lamplighter Drive  
Ellicott City, Maryland 21043

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

REPAIR - Replace entire septic system to accommodate proposed addition. Existing system to be abandoned. System 12 years old - reportedly near failure.

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

TRENCHES - Trench to be <sup>2</sup>~~3~~ feet wide. Inlet <sup>2</sup>~~4~~ feet below original grade. Bottom maximum depth <sup>6</sup>~~8~~ feet below original grade. Effective area begins at <sup>2</sup>~~4~~ feet below original grade. 10 feet of stone below distribution pipe. 8 FT 5 IN

LOCATION - Place distribution box as per submitted building permit diagram, approximately 90 feet from the rear lot line and 80 feet from the left lot line as seen when facing the property from Lamplighter Drive. Run trenches along contour toward right-rear part of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OKW

10/16/90 SPEC CHANGED AT SITE AFTER OBSERVING VISUAL HOLES TO DEEP TRENCH

PLANS APPROVED BY Craig Williams / Raymond Hodges DATE 10/01/90

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

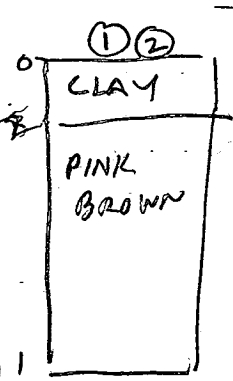
BUDG. PERMIT SIGNED AND RETURNED 10/17/90  
David H. 5477  
2 story addition

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

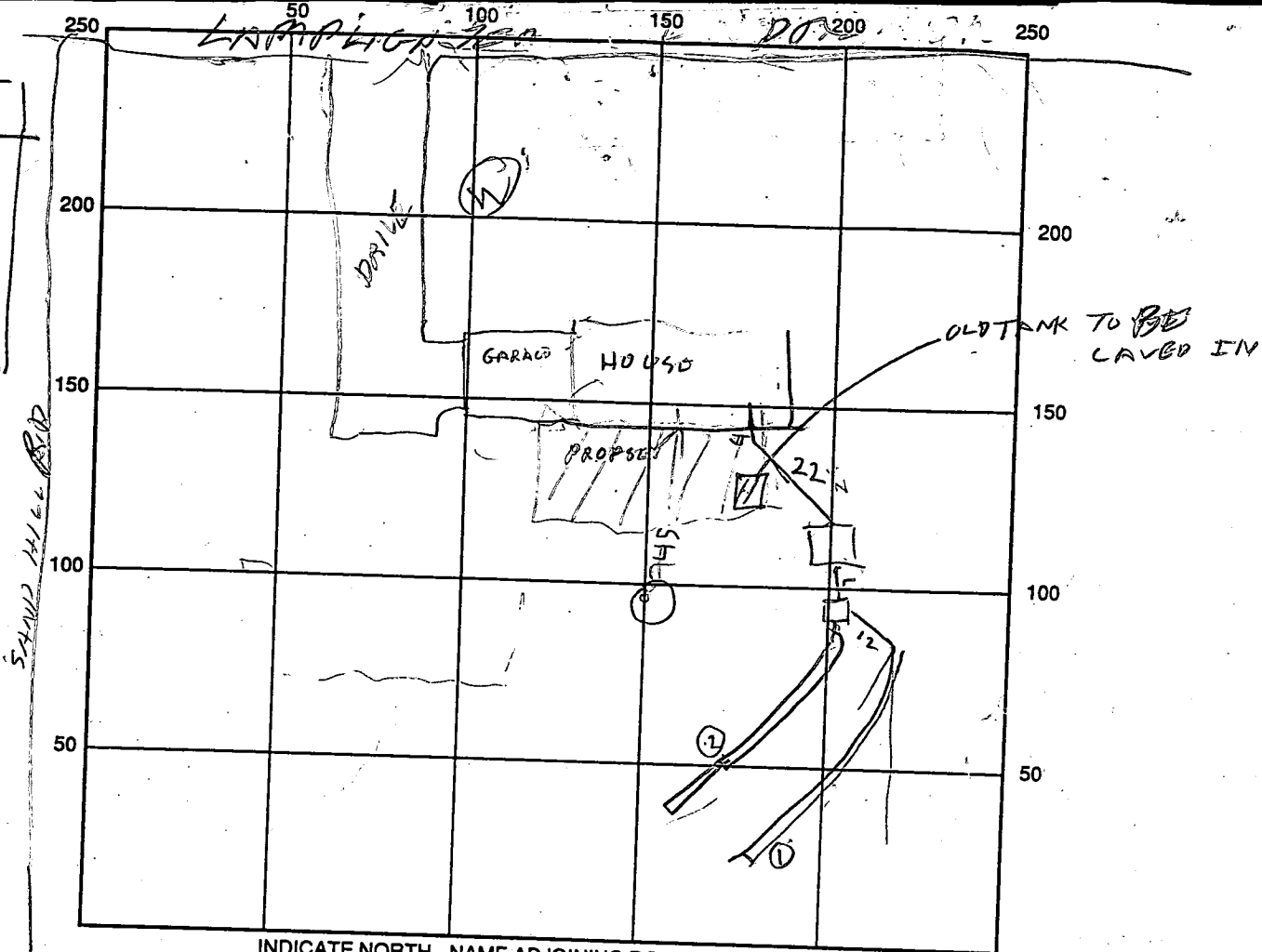
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

P46458



63



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 10.5 <sup>12</sup>/<sub>10.5</sub> FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 8 FT. TOTAL LENGTH 63 <sup>12</sup>/<sub>60</sub> FT. 723

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 9.84 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 11/16/90<sup>PM</sup> - OLD DRY WELL FILLER IN - NOW FILL IN OLD TANK  
SPECS CHANGED AFTER OBSERVING SOIL, FILL TRENCH #1  
FINISH TRENCH #2 R/H  
11/16/90<sup>PM</sup> - TRENCH #2 OK OLD TANK FILLED IN, R/H

DATE SYSTEM APPROVED 11/16/90 INSPECTOR Raymond Hodges

REPLACEMENT WELL SITE INSPECTION

P.M

4/16/90  
OWNER Mrs. GARY MARLAND  
MR. BRIAN; Mrs. MARY K.  
ADDRESS 12053 LAMPLIGHTER DR

DATE REQUESTED 4/16/90

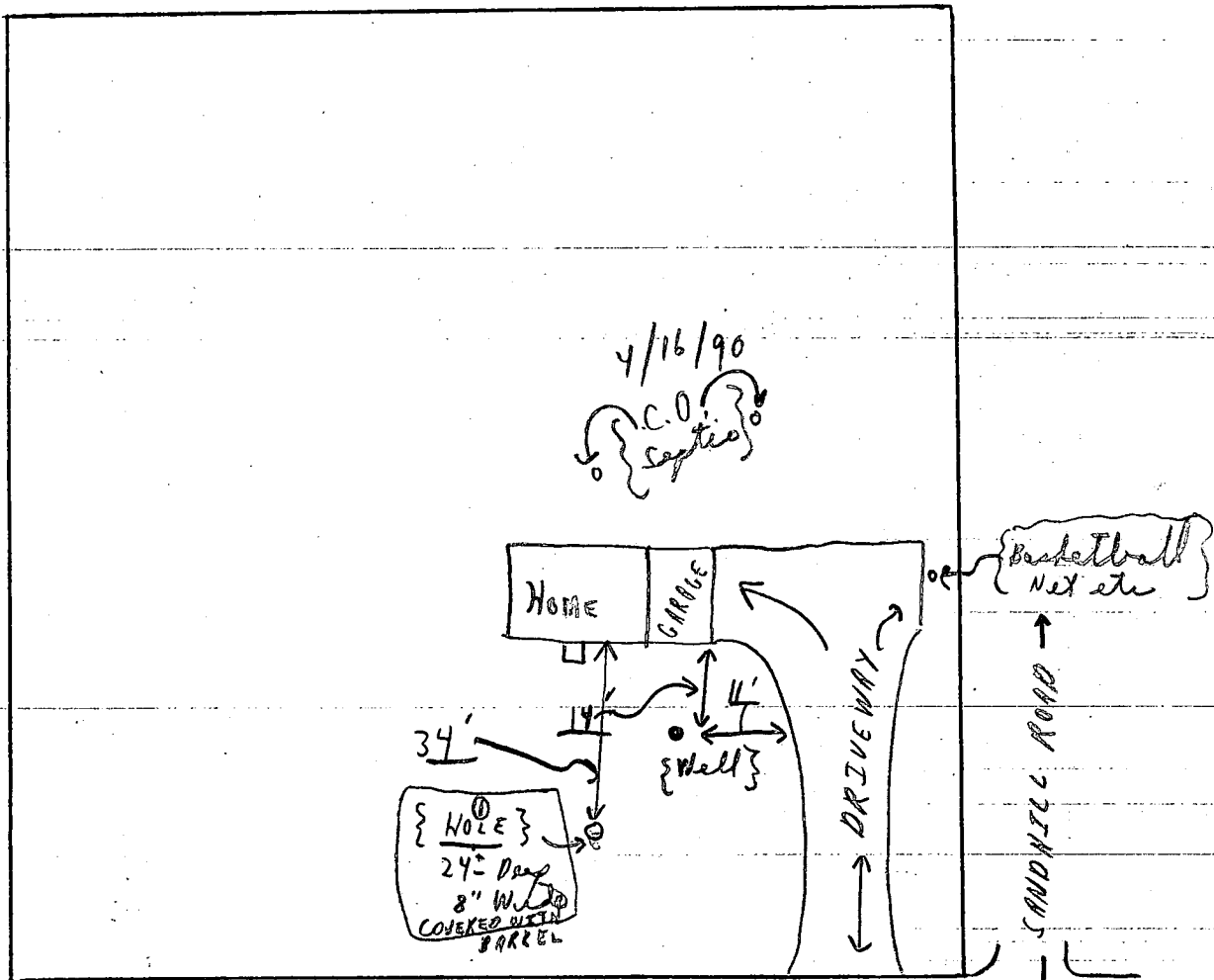
DRILLER \_\_\_\_\_

WELL TAG# \_\_\_\_\_

531-5671 / 854-2361

COUNTY# A17871

LOCATION DIAGRAM



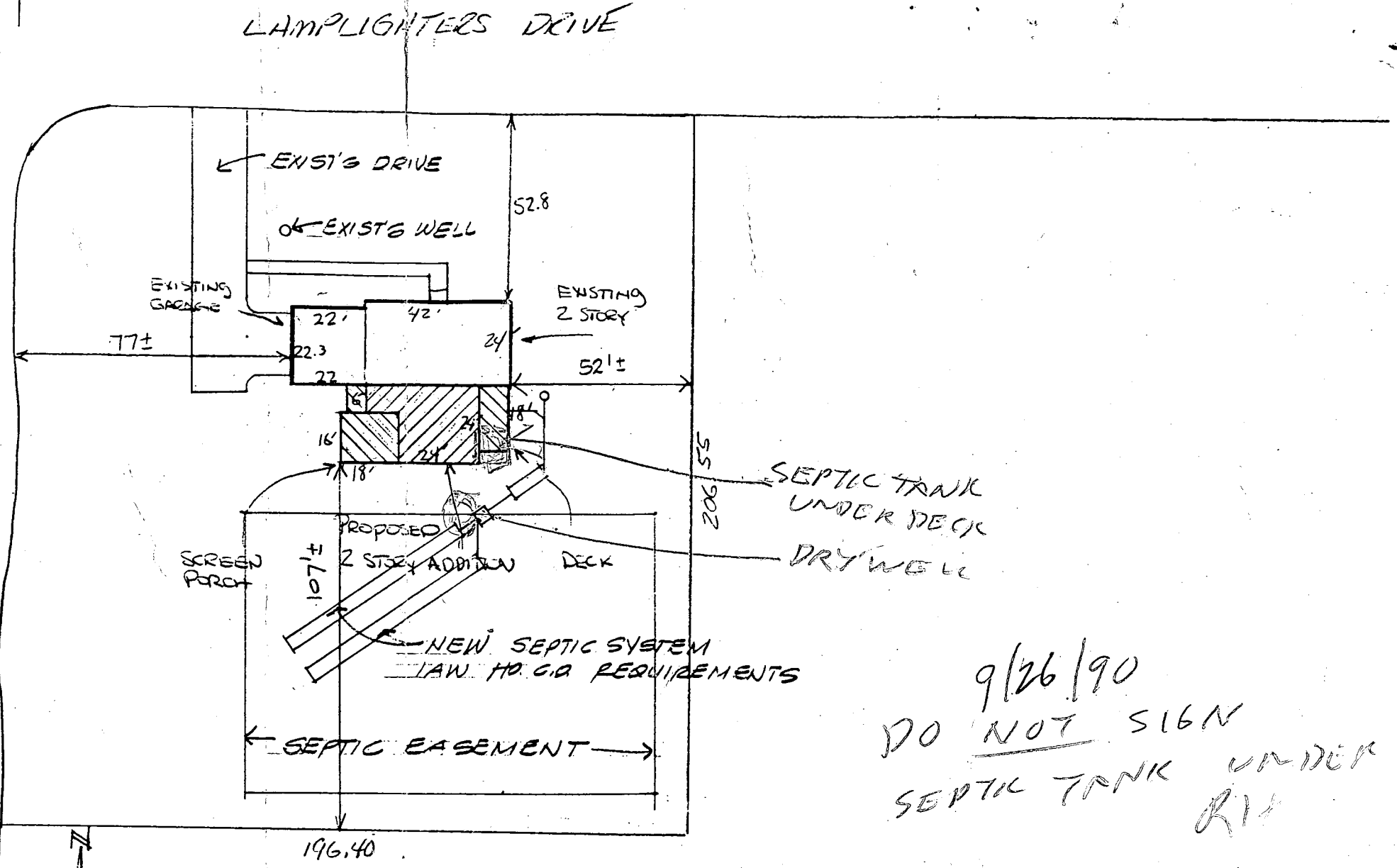
COMMENTS: OWNER REPORTS 48" - 60" HOLE HAS DEVELOPED IN YARD -

APPEARS TO BE OLD WELL, REQUESTS ASSISTANCE, 4/16 SITE CHECK - FOUND  
1/2 BARREL OVER A HOLE (24'+-) x 8" Diameter; Recommend fill  
with a #20 stones (10' of surface) + clean fill dirt 4' to surface. C.B.A.

10/1/90 -

Call Pine Construction  
He said He wants to  
build a new septic system  
but wants to obtain  
a building permit  
1st before the new  
septic system is finished. RIT

SAND HILL ROAD. RIT



9/26/90  
DO NOT SIGN  
SEPTIC TANK UNDER DECK  
RIT

SITE PLAN 1" = 40'

LOT 3, BLOCK A  
SECTION ONE  
SAND HILL ACRES  
PLATBOOK 26 FOLIO 52  
3 ELECTION DISTRICT

PINE CONSTRUCTION		
SCALE: 1" = 40'	APPROVED BY	DRAWN BY
DATE: 5 SEPT 90		<i>[Signature]</i>
MARLANDO RESIDENCE		12053 LAMPLIGHTERS E.C. MD 21045
PLOT PLAN		DRAWING NUMBER 1 OF 1

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE 3/1/77

P 25330

A 17871

3/14/77  
or 3/15/77

INDEXED

Approved  
Hal Benson  
March 14 1977

Jim Brittingham

IS PERMITTED TO INSTALL  ALTER

ADDRESS 3004 N. Rogers Avenue, Ellicott City, Md. 21043 PHONE 461-1870

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION Sand Hill Acres ROAD 12053 Lamplighter Dr. ~~Sand Hill Road~~ LOT 3, Blk.A, Sec. 1

PROPERTY OWNER Floyd Grayson

ADDRESS 9581 Long Look Lane, Columbia, Md.

SPECIFICATIONS 4 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 500 sq. ft. absorbent sidewall area to begin below the inlet. Inlet can come in at 3½ ft. below original grade. Maximum depth permitted for dry well is 11½ ft. below original grade. Locate the dry well 80 ft. from rear property line and 95 ft. from right side line as seen from Sand Hill Road.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.  
PERMIT VOID AFTER THREE YEARS.

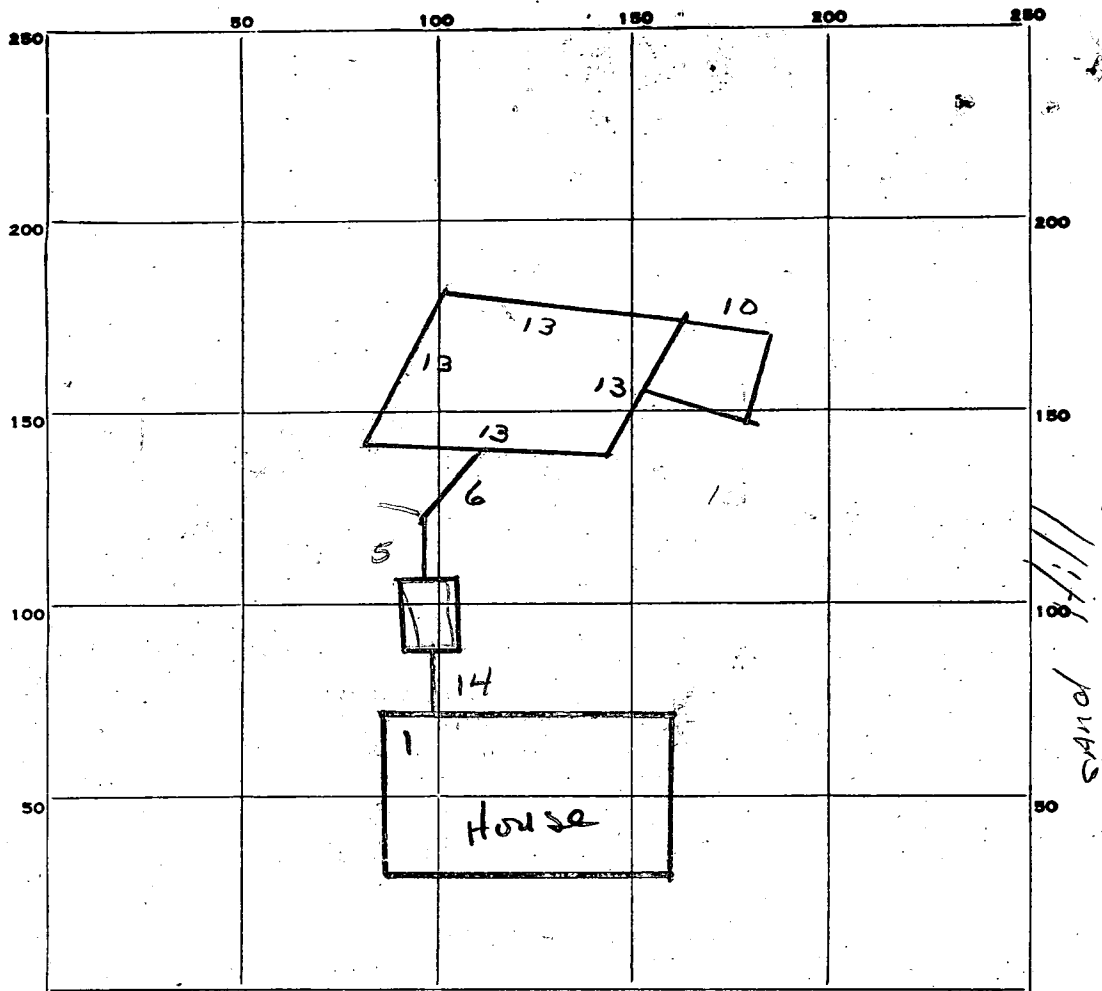
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Robert V. Torre DATE 2/9/73

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A17871



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

DW / ST  
- / -

SEPTIC TANK, LEVEL 1250

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 IN. TOTAL LENGTH 10 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 80

SEEPAGE PITS, Perimeter INSIDE DIAMETER 56 FT. DEPTH BELOW INLET 8 FT. 448

ABSORBENT AREA 528 SQ. FT.

REMARKS \_\_\_\_\_

DATE SYSTEM APPROVED March 14 77 INSPECTOR WAL BENSON

PRELIMINARY

# APPLICATION

A 17871

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

*Septic Tank - 1250 gal.  
Dry Well - 500 sq. ft. absorbent  
sidewall area to begin below  
the inlet. Maximum depth permitted  
for dry well is 11 1/2 ft. below grade.  
Locate dry well 80 ft. from rear property  
line and 95 ft. from right side line as  
seen from Sand Hill Rd.*

ELLICOTT CITY

DISTRICT 3rd

DATE 1/12/73

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Inlet at 3 1/2  
ft. per I.I.  
9/20/76*

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SAND HILL JOINT VENTURE

ADDRESS 1010 Rockville Pike, Rockville, Md. 20852 PHONE 301-424-5103

PROPERTY LOCATION:

SUBDIVISION Sand Hill Acres Section 1 LOT NO. 3, Block A

ROAD AND DESCRIPTION Sand Hill Road  
800' South of U.S. Route 40 (1-70N)

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. Single Family (4) Bedroom  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 11/3/76  
Permit # 30092

SIGNATURE OF APPLICANT *Walter L. ...*

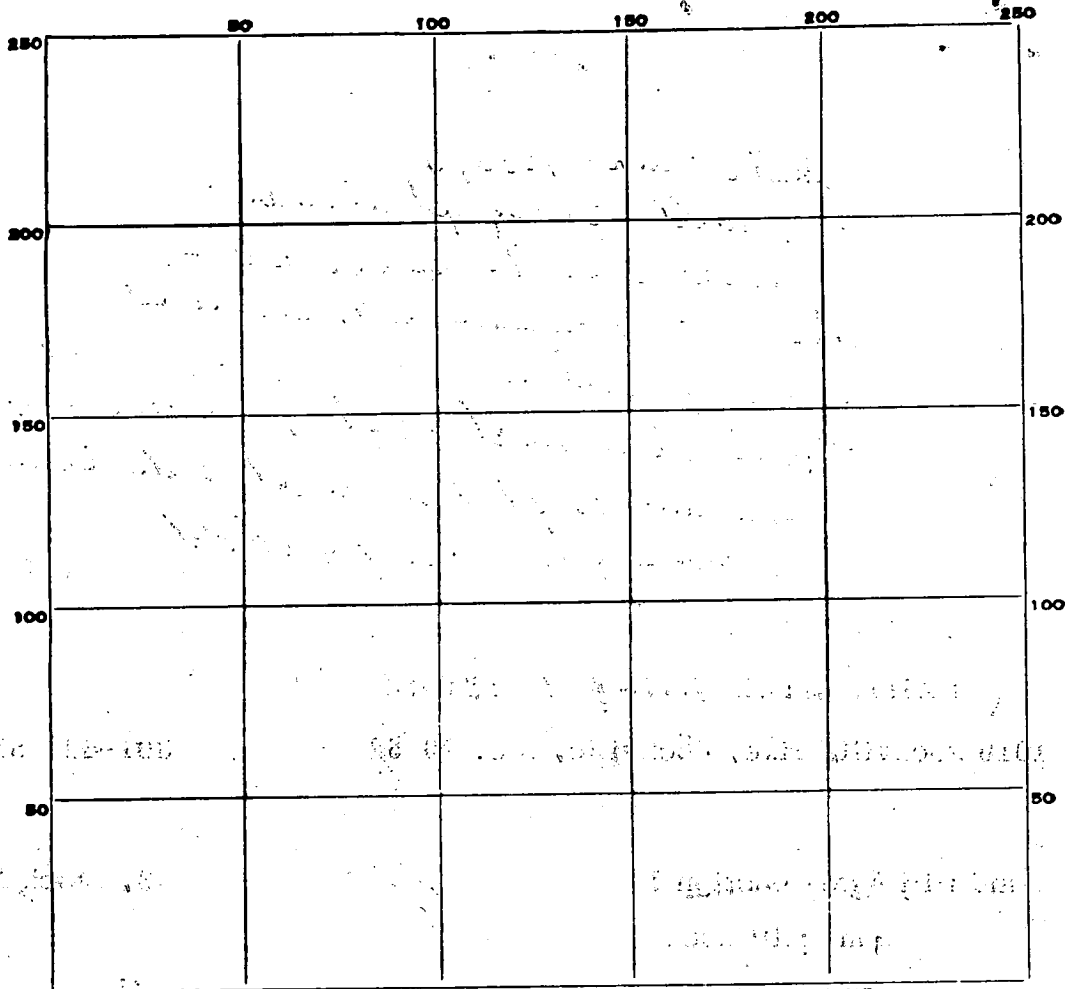
APPROVED BY *B. Tone* FOR *Dry Well* DATE *2/9/73*  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY \_\_\_\_\_

REMARKS \_\_\_\_\_

# APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT ~~22~~ 3

DATE 10/18/66

A 12296  
P \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND:

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Sand Hill Joint Venture

ADDRESS 1010 Rockville Pike, Rockville, Md. PHONE 424-5103

PROPERTY LOCATION:

SUBDIVISION Sand Hill Acres LOT NO. 3 (A)

ROAD AND DESCRIPTION Sand Hill Road

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 42,850 sq ft (average) TYPE BLDG. 3  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT Robert H. Lovelace

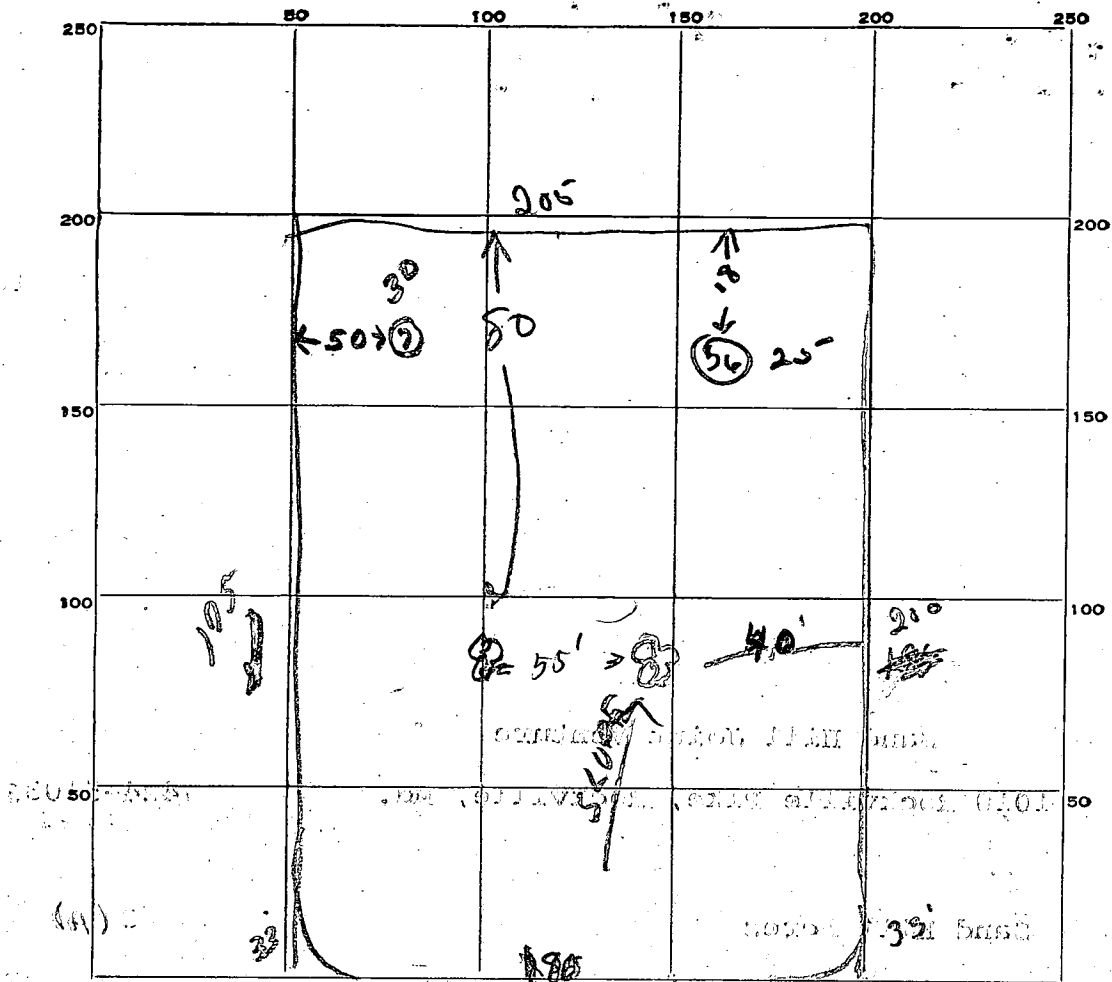
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Sand Hill Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1-18-69	1	9'	1046	1042	1042	1047	5	
1-18-69	2	4'	1042	1053	1053	1051	8	
1-18-69	3	9'	1050	1051	← →	1051	1	
	4	4'	1051	1052	← →	1052	1	
2/4/73	5	4 1/2'	1045	1047	1049	1053	4 min	
	6	11 1/2'	1050	1054	1054	1103	9 min	
	7	10 1/2'	Sand Clump Soil					

SOIL AUGER FINDING

TESTED BY

REMARKS

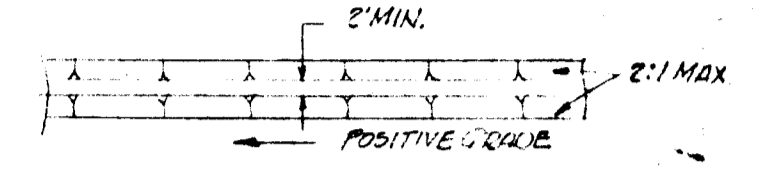
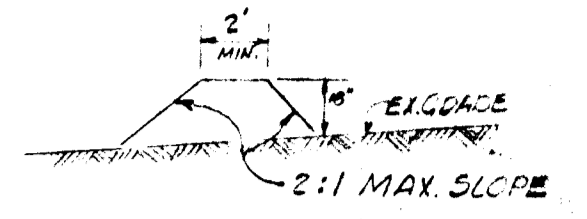
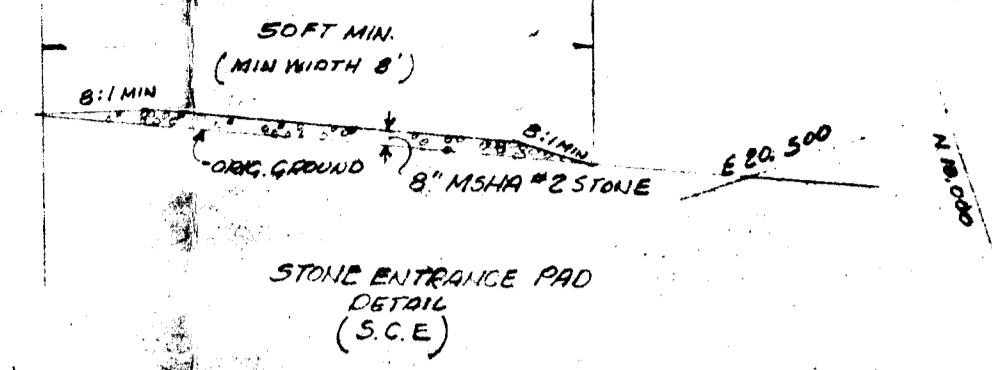
Roland Barth

Feb 30

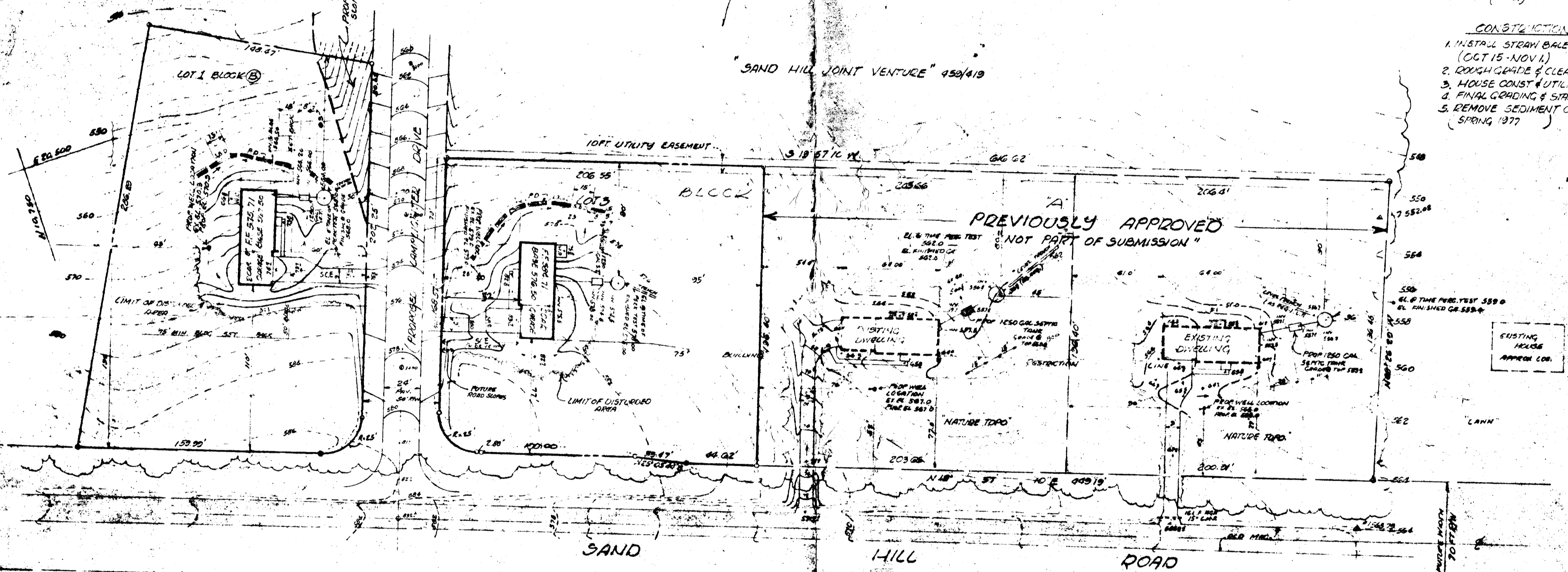
**SEDIMENT CONTROL NOTES**

1. THE H.S.C. & BUREAU OF LICENSE, INSPECTION AND PERMITS WILL BE GIVEN 24 HRS. NOTICE PRIOR TO ANY GRADING.
2. ALL SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS UNLESS OTHERWISE SPECIFIED WILL BE INSTALLED AND STABILIZED IN ACCORDANCE WITH NOTE #8 PRIOR TO ANY GRADING OR EARTH DISTURBANCE ON SITE.
3. ALL CUTS & FILL SLOPES TO BE MAX. OF 3:1.
4. FOLLOWING THE STABILIZATION OF ALL AREAS UPGRABE, THE AREA OF SEDIMENT CONTROL MEASURES MAY BE REMOVED AND GRADED TO THE FINAL GRADES PLANNED, & STABILIZED IMMEDIATELY.
5. SEDIMENT CONTROL MEASURE WILL NOT BE REMOVED UNTIL APPROVAL IS OBTAINED FROM THE H.S.C.O.
6. IN THE EVENT OF EXCESS MATERIAL, EXCESS WILL BE STOCKPILED WITH A MAX. SLOPE OF 3:1 ON AN AREA WHICH HAS BEEN CLEARED ON SITE. STOCKPILED MATERIAL SHALL BE STABILIZED IN ACCORDANCE WITH NOTE #8.

7. STONE CONSTRUCTION ENTRANCE WILL BE INSTALLED AT EACH DRIVEWAY LOCATION PRIOR TO INDIVIDUAL DWELLING CONSTRUCTION. EACH WILL CONSIST OF NO. 2 STONE WITH A HEIGHT OF 8" AND A MINIMUM LENGTH OF 50 FT (500' MIN).
  8. TEMPORARY STABILIZATION: APPLY: 2000 LBS./AC OF 50/100 S.F. PULVERIZED LIMESTONE. 500 LBS./AC OR 12.5 LBS./1000 S.F. OF 5-5-5 FERTILIZER.
  9. PERMANENT STABILIZATION: APPLY 2000 LBS./AC OF PULVERIZED DOLOMITIC LIMESTONE 700 LBS./AC OF 0-20-0 SUPER PHOSPHATE 1000 LBS./AC OF 10-10-10 FERTILIZER SEED 20 LBS./AC OF RED FESCUE 60 LBS./AC OF KY. BLUE GRASS 25 LBS./AC. OF ANNUAL RYE GRASS.
- SEEDING NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1, OR AUG. 1 - OCT. 1 ONLY.
- MULCH: 2 TONS/AC OF UNWEATHERED WHEATSTRAW, TIE DOWN MULCH WITH 40 GAL./AC OF LIQUID ASPHALT



- CONSTRUCTION SCHEDULE**
1. INSTALL STRAW BALE DIKE & ENTRANCE PAD (OCT 15 - NOV 1)
  2. ROUGH GRADE & CLEARING (OCT 15 - NOV 1)
  3. HOUSE CONST. & UTILITIES (OCT 22 - NOV 7)
  4. FINAL GRADING & STABILIZATION (DEC 3 - JAN 7)
  5. REMOVE SEDIMENT CONTROL DEVICES (SPRING 1977)



**SITE ANALYSIS**

	LOT 1 BLD B	LOT 3 BLD A
TOTAL AC OF LOT	0.89 AC.	0.92
DISTURBED AREA	0.22 AC.	0.22
UNDISTURBED AREA	0.77 AC.	0.70
STABILIZED AREA	7,173 S.F.	7,208 S.F.
ROOFS/PAVEMENT	2,410 S.F.	2,375 S.F.

REMARKS Lot 1B and Lot 3A SEDIMENT CONTROL MEASURES ARE ADEQUATE FOR SMALL AMOUNT OF RUNOFF

**SITE GRADING AND SEDIMENT CONTROL PLAN**

for LOTS 1B & 3A "SAND HILL ACRES"

SECTION ONE  
3RD ELECTION DISTRICT HOWARD CO. MARYLAND

SCALE 1"=50'

DATE 9/21/76

**GRAYSON HOMES**

BUILDER - OWNER  
FLOYD GRAYSON JR. PHONE 397-3712 RES.  
2000 CENTURE PLAZA BLDG. 397-1250 OFF.  
COLUMBIA, MD 21048

PREPARED BY  
RON WAGNER 397-5782  
8738 COCH PENDLE  
BALTO. 21234 MD.



Walter Park  
WALTER PARK # 5539  
5160 STAFFORD RD  
BALTO. 21228, MD.

BY THE DEVELOPER:  
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLANS FOR EROSION & SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENT, AS ARE DEEMED NECESSARY.  
FLOYD GRAYSON JR.  
SIGNATURE OF DEVELOPER 9/23/76  
DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENT  
SIGNATURE DATE  
U.S. SOIL CONSERVATION SERVICE

BY THE ENGINEER  
I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT THEY WERE PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MD. SOIL CONSERVATION DISTRICT  
WALTER PARK  
SIGNATURE OF ENGINEER 9/21/76  
DATE

THE DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
APPROVED NO S.C.D. DATE



